

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1. (Currently Amended) A method for providing information describing a file system
2 connection between a local file system located on a local system and a host file system located on
3 a host system, said method comprising:
4 encoding the information in a metalanguage format comprising one or more tags,
5 each tag having an identifier and a set of one or more attributes, wherein the encoded
6 information comprises a file system connection descriptor; said file system connection
7 descriptor comprising:
8 a local system data structure representing the local file system;
9 a host system data structure representing the host file system; and
10 a mapping data structure representing a mapping between the local file system and
11 the host file system, and
12 parsing the ~~project topology~~ file system connection descriptor according to the
13 metalanguage tags.

1 2. (Original) A data structure embodied in a computer-readable storage medium, said data
2 structure representing information describing a file system connection between a local file system
3 located on a local system and a host file system located on a host system, wherein said data
4 structure comprises a file system connection descriptor, said file system connection descriptor
5 comprising:

6 a local system data structure representing the local file system;

7 a host system data structure representing the host file system; and

8 a mapping data structure representing a mapping between the local file system and
the host file system.

1 3. (Original) The file system connection descriptor of claim 2 wherein the mapping data
2 structure comprises:

3 a local file extension data structure storing a local file extension;

4 a host file pattern data structure storing a pattern describing a host file to which
5 the local file extension will be applied; and

6 a transfer type data structure storing a transfer type that defines how data will be
7 transferred between the host system and the local system for this mapping.

1 4. (Original) The file system connection descriptor of claim 3 wherein the mapping data
2 structure further comprises:

3 a host codepage data structure storing an identification of a host codepage in
4 which data in the host file is encoded; and

5 a local-codepage data structure storing an identification of a local codepage in
6 which data in a local file is encoded.

1 5. (Original) The file system connection descriptor of claim 2 wherein the host system data
2 structure comprises:

3 a data structure storing an identification of the host system;

4 a data structure storing an identification of a user of the host system;

5 a data structure storing an identification of a preferred drive on the local system;

6 and

7 a data structure storing an indication that the preferred drive be automatically
8 connected by default when a remote connection is established with the host system.

1 6. (Original) The file system connection descriptor of claim 2 wherein the host system data
2 structure further comprises:

3 a data structure storing an identification of a list of qualifier data structures, wherein each
4 qualifier data structure stores a qualifier name, a name identifying a directory on the host
5 system, and an identification of file attributes of a file located in the host system
6 directory.

1 7. (Original) The file system connection descriptor of claim 2 encoded in a tagged
2 metalanguage document comprising one or more tags, each tag having an identifier and a set of
3 one or more attributes.

1 8. (Original) The file system connection descriptor of claim 3 wherein the tagged
2 metalanguage is Extensible Markup Language (XML).